

## ABSTRACT OF THE DISCLOSURE

In case continuous reproduction is commanded from a first AV stream to a second AV stream, a third AV stream, made up of a preset portion of the first AV stream and a preset portion of the second AV stream, is generated. The third AV stream is reproduced when reproduction is switched from the first AV stream to the second AV stream. As information pertinent to the third AV stream, the address information of a source packet of the first AV stream at a time of switching from the first AV stream to the third AV stream and the address information of a source packet of the second AV stream at a time of switching from the third AV stream to the second AV stream, are generated. This enables reproduction such as to maintain continuity between separately recorded AV streams.

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